

Observers: J. A. D.

CODOS Snowpack Profile

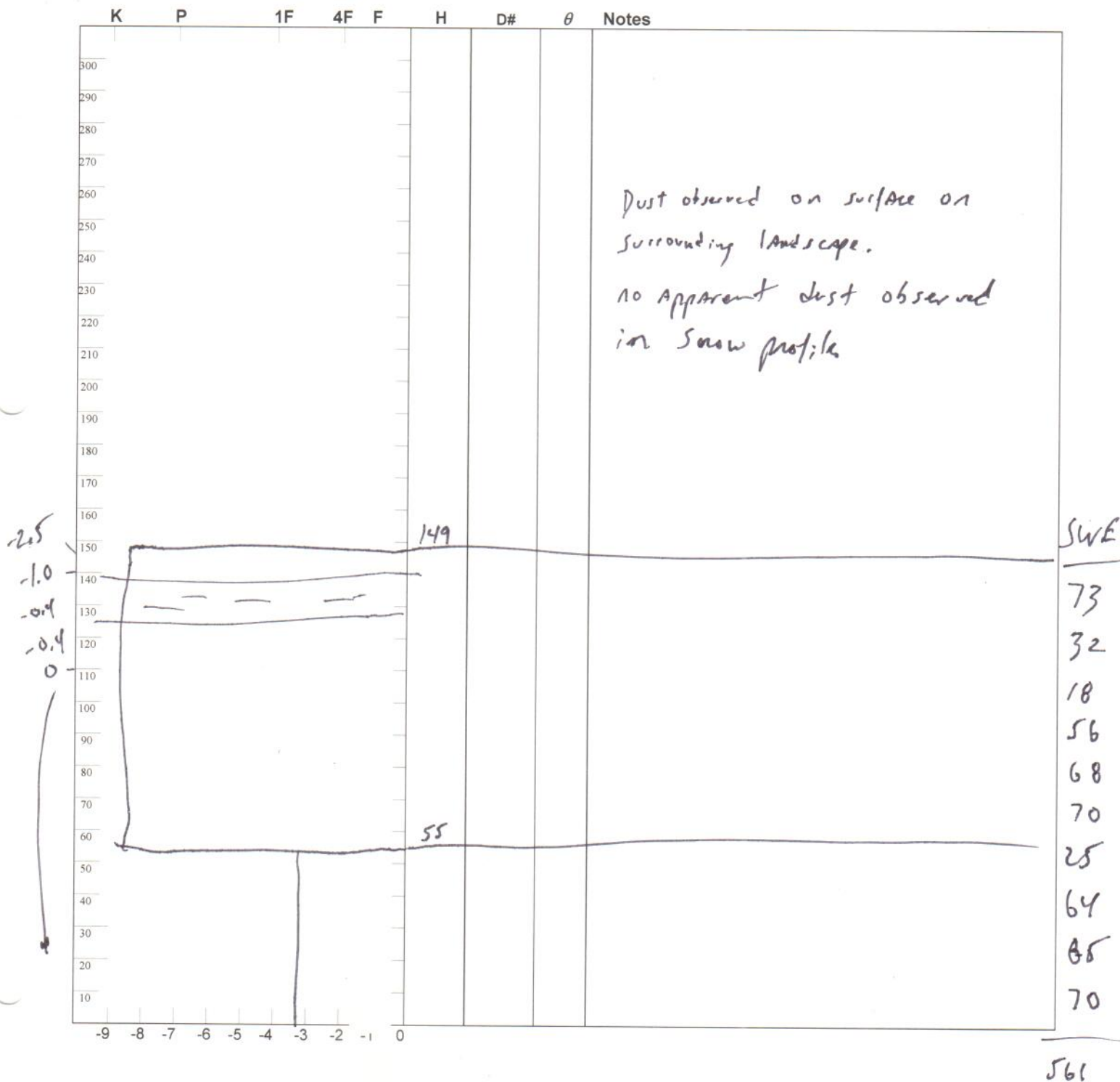
Date: 4 / 28 / 2025

Location: SBS Elev. 12,200 Aspect: N Boot Pen: 4 cm $\angle$: 3 ° Time: 11:00 MDT

Prior Obs: / / Air T: °C Sky: 0 Precip: nil Wind: mod Notes:

Slope $\Rightarrow$ 1,50 m $\bar{\rho} = 374 \text{ kg/m}^3$

SWE = 561 mm = 22.1"



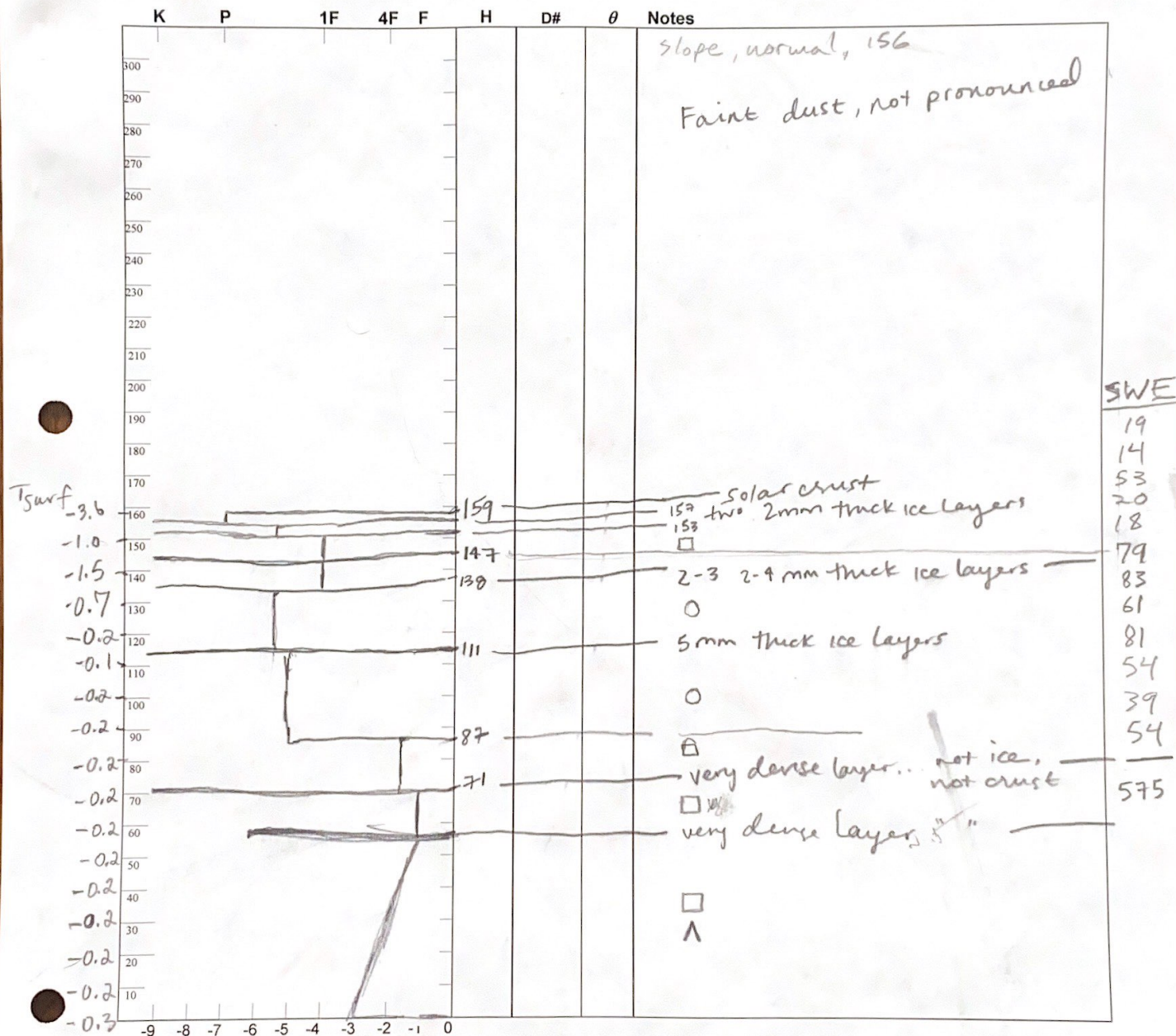
Date: 4 / 7 / 2025

Location: 585P Elev. 12,186' Aspect: NE Boot Pen: 0 cm $\angle$: 3 ° Time: 1155 MDT

Prior Obs: / / Air T: °C Sky: CLR Precip: Non Wind: MOD Notes:

↓
CALM WITH MODERATE GUSTS

SWE 575 mm
slope normal 156 cm



Observers: J.A./E.N.A.

CODOS Snowpack Profile

Date: 12/18/2024

Location: SASP

Elev. 11,060'

Aspect:

Boot Pen: cm

Time: 11:54

MDT

Prior Obs: / /

Air T: 3.1 °C

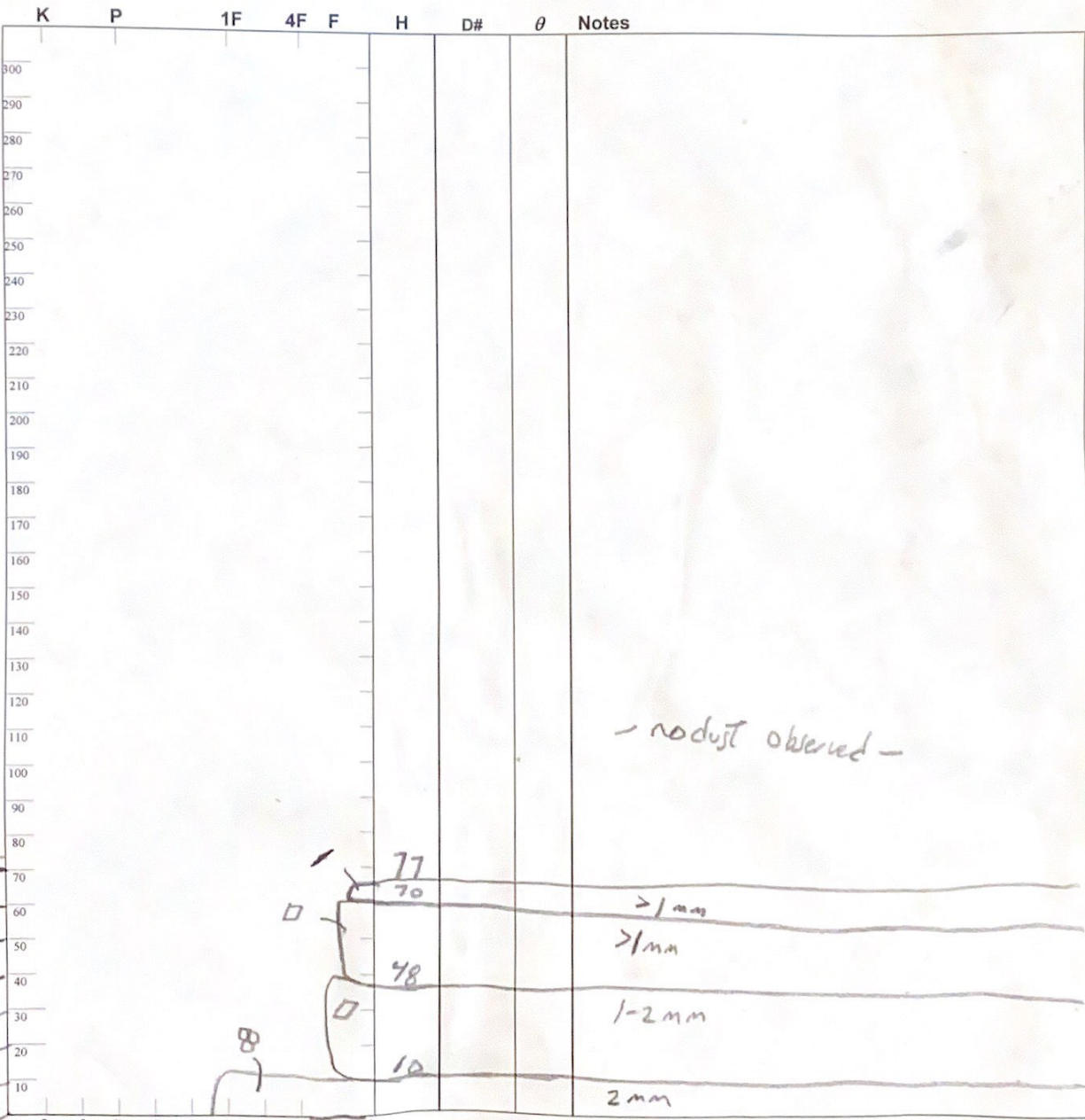
Sky: FEW

Precip: None

Wind: CHUM

Notes: FIRST PIT

OF SEASON



Observers: EB

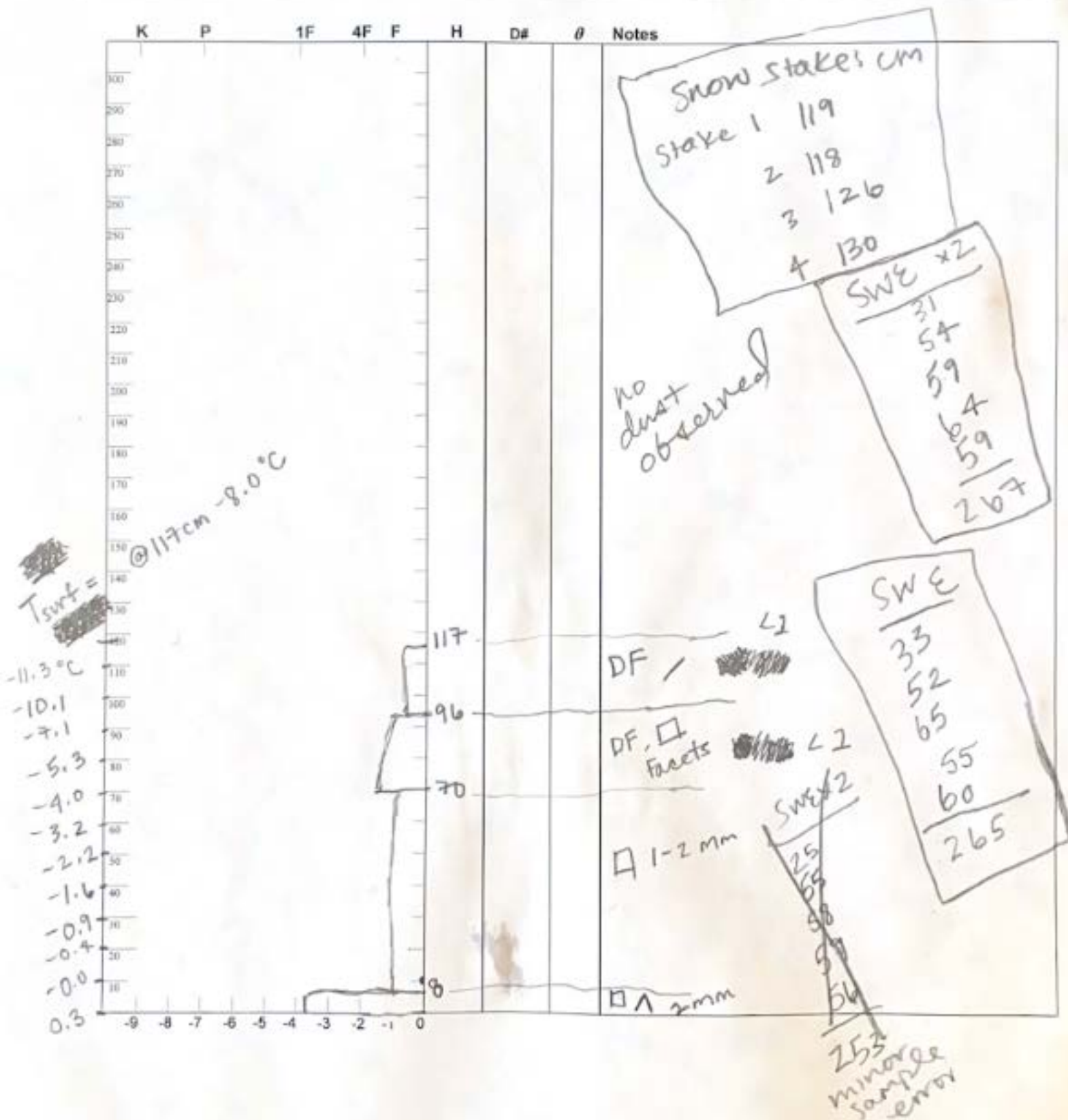
CODOS Snowpack Profile

Date: 01/10/2025

Location: SWAMPY Elev. 11086 Aspect: Boot Pen: 40 cm $\angle$: 3° Time: 1153 MDT MIST

Prior Obs: 1/1 Air T: -12 °C Sky: CLR Precip: NONE Wind: calm Notes:

Pit open 1153 w/ crusts



Observers: EB

CODOS Snowpack Profile

Date: 01/31/2025

Location: Swamp Angel

Elev. 11060

Aspect: NE

Boot Pen: 60 cm

∠: 3°

Time: 1235 ~~MDT~~ MST

Prior Obs: 12/10/2025 Air T: 0.5 °C

Sky: CLR

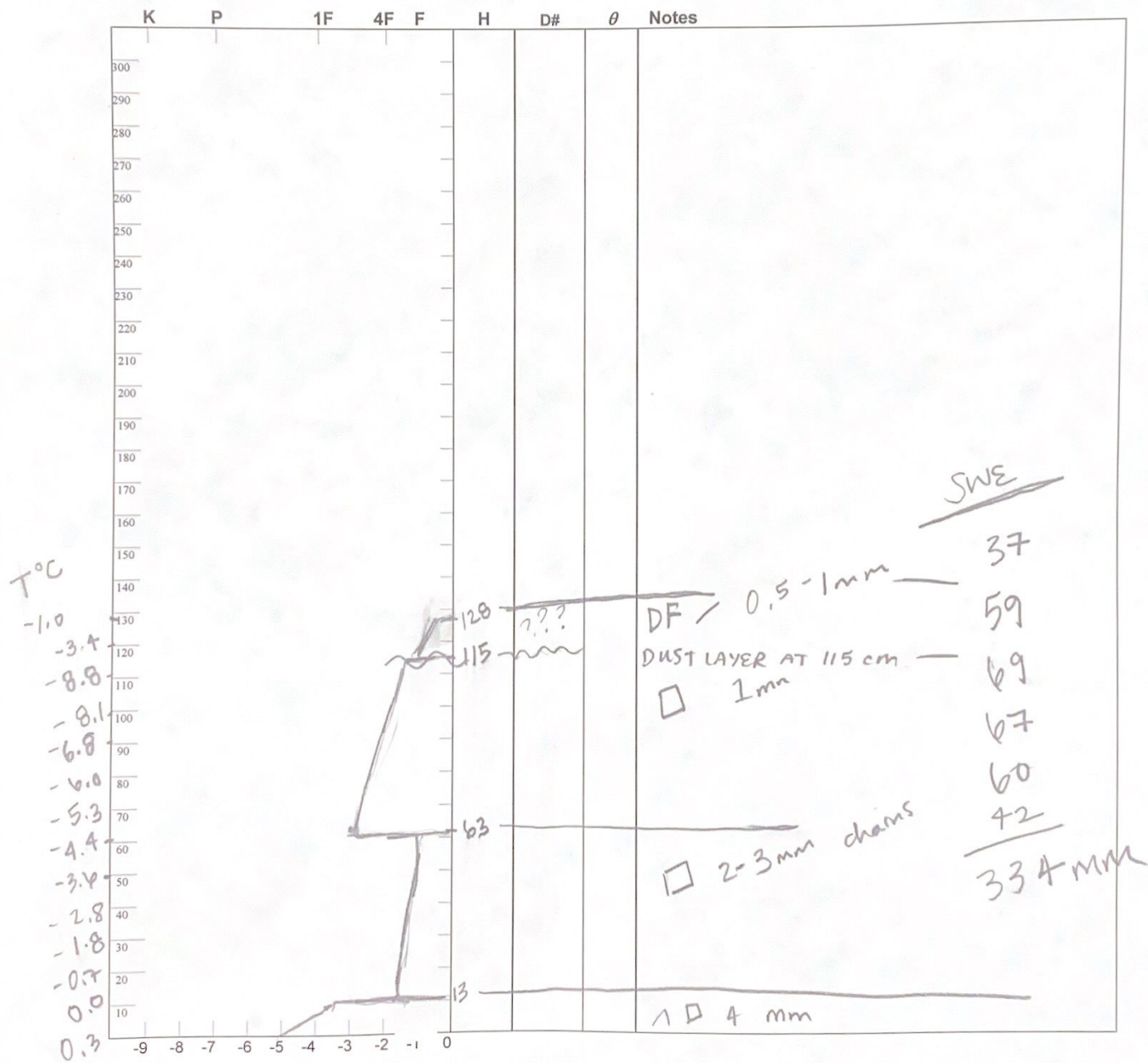
Precip: NO

Wind: CALM

Notes: _____

Sunny, warm, meltty

light?



Observers: JED/EJA

CODOS Snowpack Profile

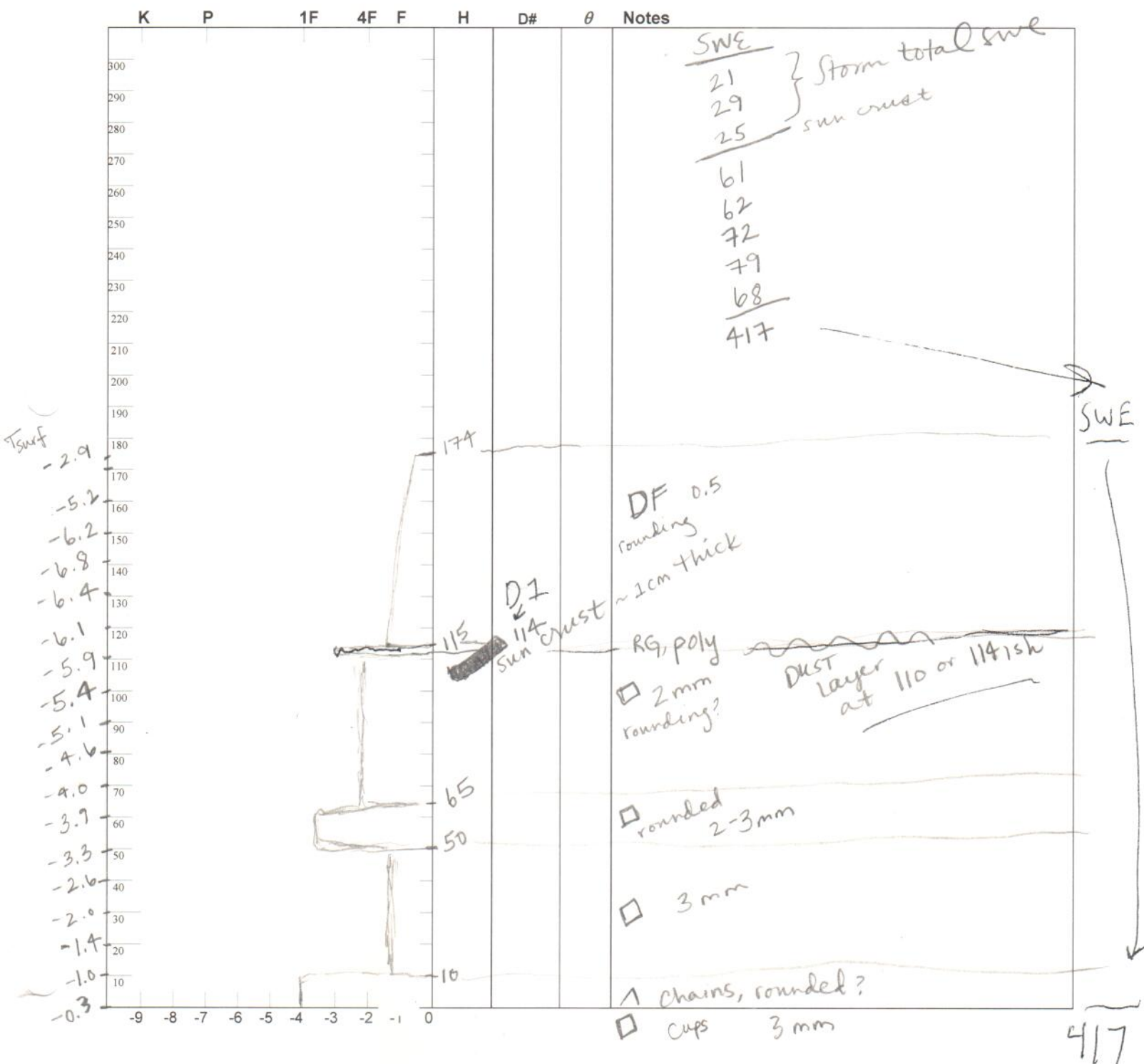
Date: 2/17/2025

Location: SASP Elev. 11,060' Aspect: NE Boot Pen: ~75 cm $\angle$: 3° Time: 12:45 MDT MST

Prior Obs: 1/1/ Air T: -1.6 °C Sky: FEW Precip: NONE Wind: 04 LIGHT Notes: _____

Snow Suck = 418mm, 16.4"
depth sensor = 1.72m

Slope normal = 174.5cm



Observers: EB

Center for Snow and Avalanche Studies

Profile # _____

Time: 11 23

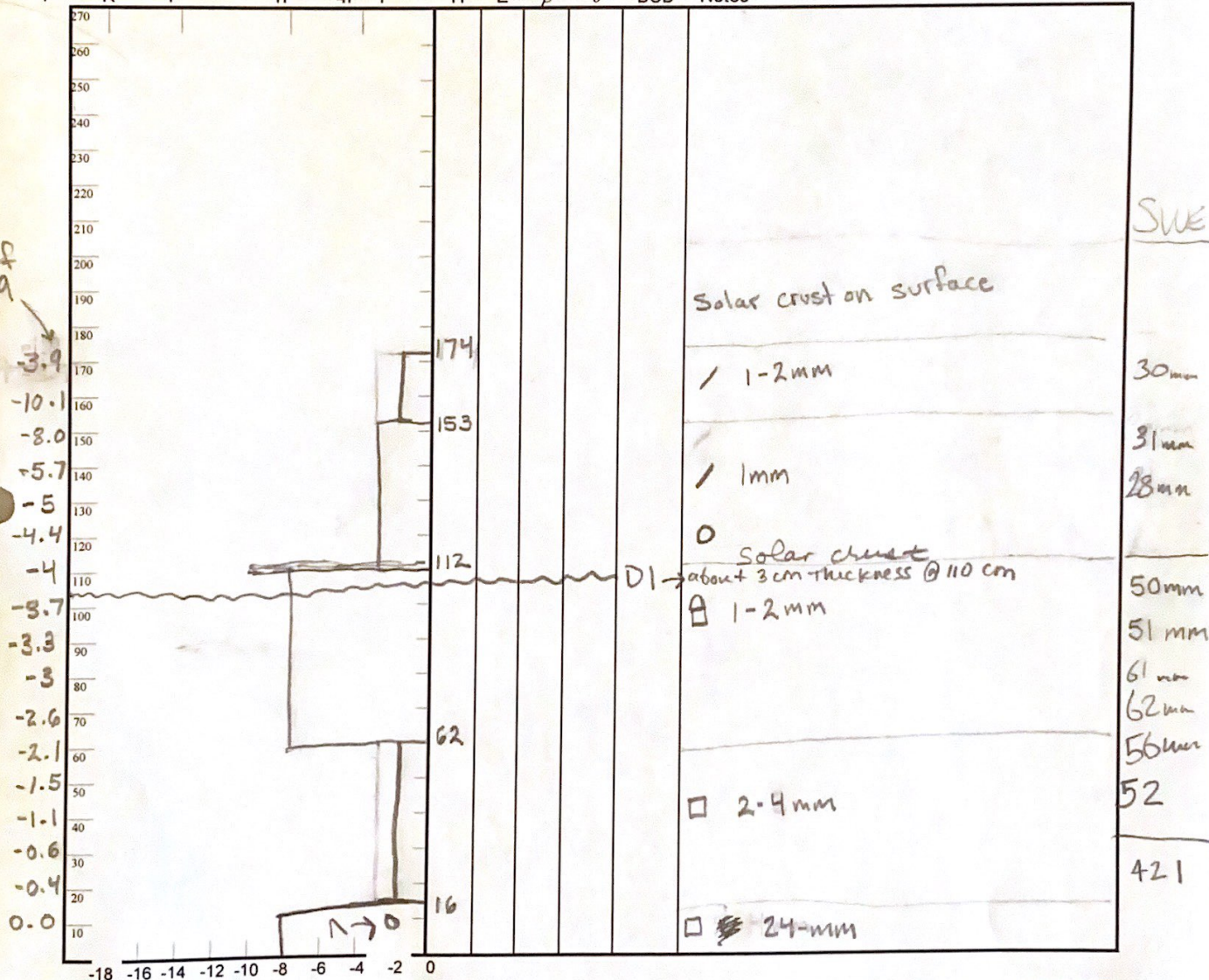
Snowpack Profile

Date: 2 / 22 / 2025Location: SASPElev. 11060Aspect: ■Boot Pen: 50 cm∠: 3°

Air T: _____ °C

Sky: CLRPrecip: NoWind: AMMPrior Pit: # _____; 2 / 17 / 2025Total Snowpack SWE: _____ mm H₂OHS Norm: 174 cmMean ρ _____kg/m³

Notes: _____

SWE = 421 = 116.6 inDepth = 1.74 mDust - D1 @ 110 cmT° K P 1F 4F F H E ρ θ DOD Notes

Notes:

Observers: EB

CODOS Snowpack Profile

Date: 3/25/2015

Location: SASP

Elev. 11060

Aspect: NE

Boot Pen: cm

∠: 3°

Time: 1115 MDT

Prior Obs: 1/1

Air T: °C

Sky: CLR

Precip: NONE

Wind: CALM

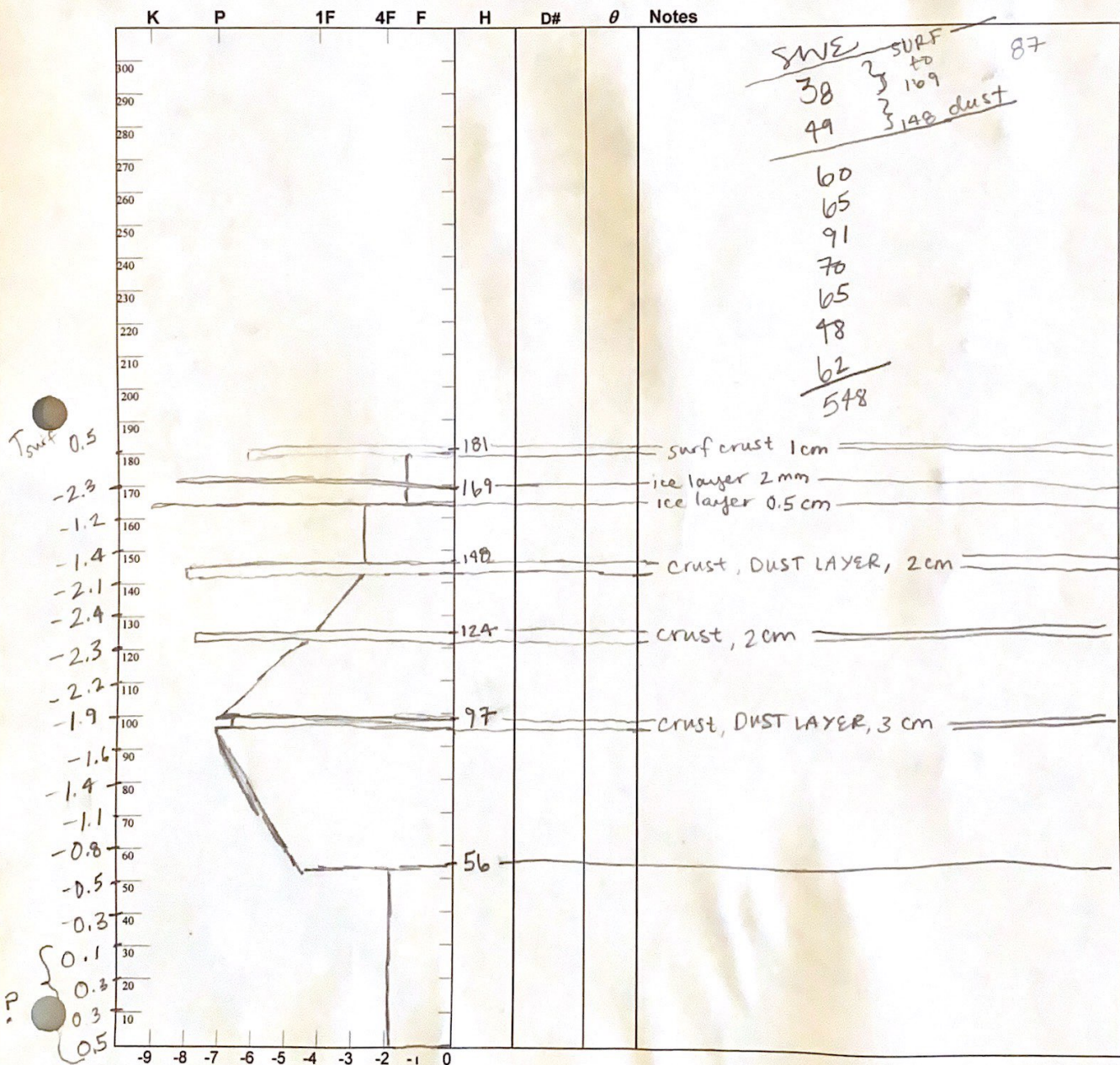
Notes:

SWE = 548 mm

slope normal 180cm

SWE 38
49
60
65
91
70
65
48
62
548

SURF to 109
148 dust
87



T_{surf} 0.5

P { 0.1
0.3
0.3
0.5

* thermometer off?

Observers: EB

CODOS Snowpack Profile

Date: 4/4/2025

Location: SASP

Elev. 11,060'

Aspect: NE

Boot Pen: 22 cm

∠: 3°

Time: 3:28 MDT

Prior Obs: / /

Air T: -7.2°C

Sky: BKN

Precip: S-

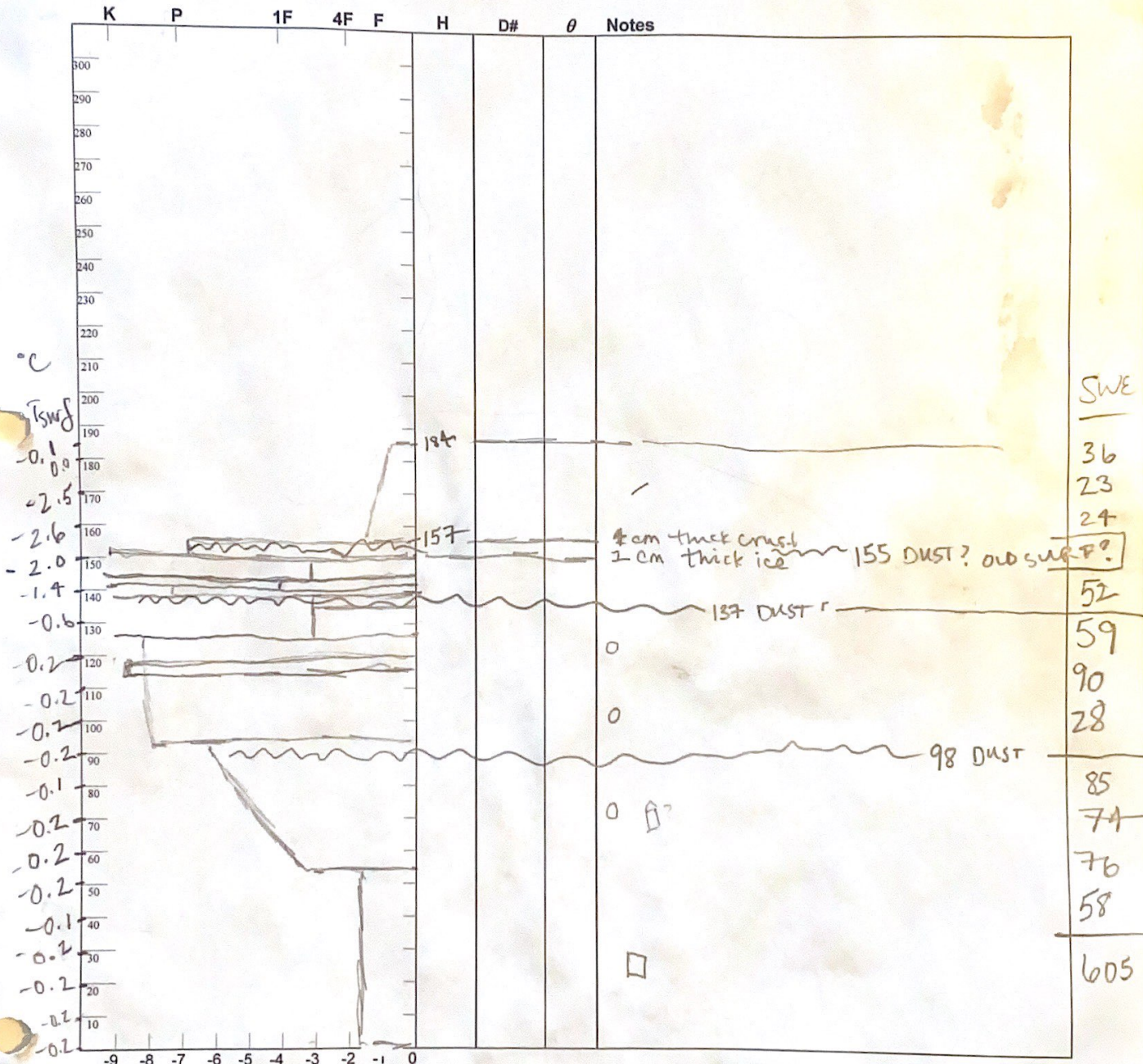
Wind: LIGHT

Notes: _____

at Ave air T
at the station
for the hour

Slope normal 184 cm

SWE = 605 mm



Observers: JED

CODOS Snowpack Profile

Date: 4/29/25

Location: SASP Elev. 11060 Aspect: NE Boot Pen: 4 cm $\angle$: 3 ° Time: 1115 MDT

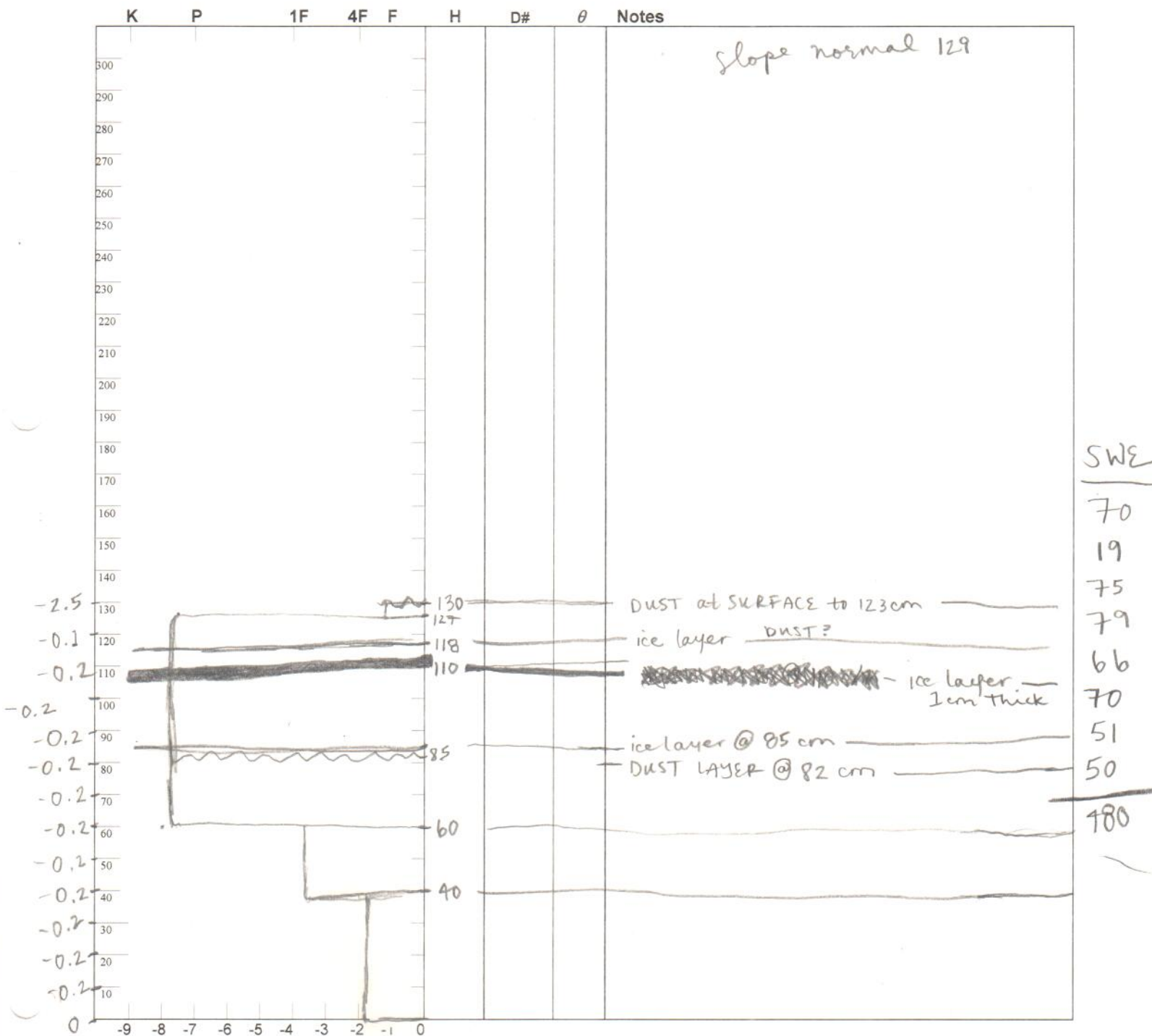
Prior Obs: 1/1 Air T: °C Sky: FEW Precip: NONE Wind: CALM Notes:

HS 130cm

SWE 480 = 18.9"

$\bar{\rho} = 372 \text{ kg/m}^3$

slope normal 129cm



Observers: ged

CODOS Snowpack Profile

Date: 5/15/25

Location: SASP Elev. 11,060 Aspect: NE Boot Pen: 4 cm $\angle$: 3° Time: 10:30 MDT

Prior Obs: 1/1 Air T: °C Sky: 0 Precip: nil Wind: calm Notes:

$SWE = 290 \text{ mm} = 11.4''$

slope $\gamma = 0.77 \text{ m}$

$\rho = 377 \text{ kg/m}^3$

